

23565, A NOVEL HUMAN ZINC CARBOXYPEPTIDASE FAMILY MEMBER  
AND USES THEREOF

Abstract

The invention provides isolated nucleic acids molecules, designated 23565 nucleic acid  
5 molecules, which encode novel zinc carboxypeptidase members. The invention also provides  
antisense nucleic acid molecules, recombinant expression vectors containing 23565 nucleic acid  
molecules, host cells into which the expression vectors have been introduced, and nonhuman  
transgenic animals in which a 23565 gene has been introduced or disrupted. The invention still  
further provides isolated 23565 proteins, fusion proteins, antigenic peptides and anti-23565  
10 antibodies. Diagnostic methods utilizing compositions of the invention are also provided.